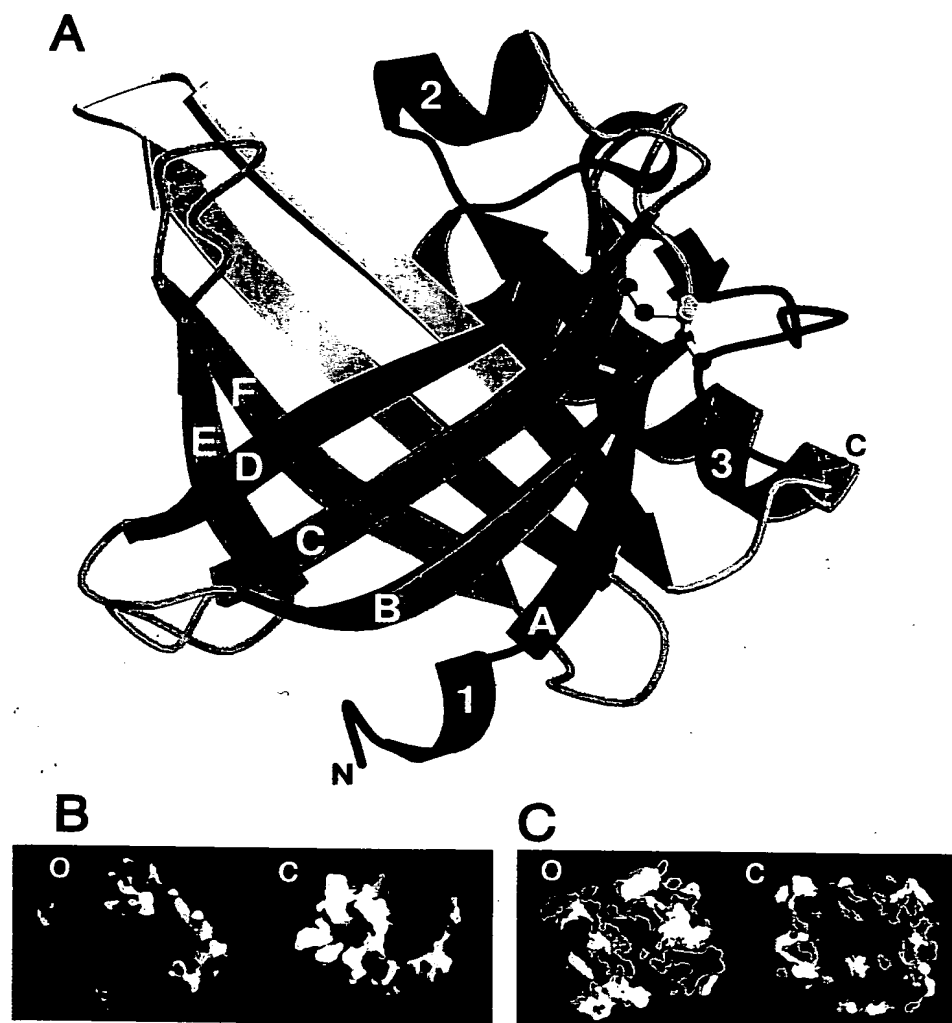


Fig. 1



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Fig. 2

40 60  
 PGDS -----QGHDTVQPNFQQDKPLGRWYSAGLASNS-SWPREKKAVLYMCKRTVVAPSTEGG  
 1 A 2 B  
 HNGAL ---PAPPLSKVPLQQNFQDNQFQGKWWYVGLAGN--AILREDKDPQKMYATYELKEDKS  
 BLG -----LIVTQTMKGLDIQKVAGTWYSLAMAASDISLLDAQSAPLRVYVEELKPTPEGD  
 RBP -----CAVSSFRVKENFDKARFSGTWYAMAKKDE-GLFLQDNIVAEFVSDETQOMSATA  
 ERABP -----AVVKDFDISKFLGFWYELAFASK--MGTPGLAHKEEKMGMAMVVELKENL  
 MUP ---CVHAEASSTGRNFNVEKINGEWHTIILASD--KREKIEDNGNFRFLFLEQIHVLENS  
 OBP -----AQEEAEQNLSELSPWRTVYIGSTN-PEKIQENGPFRTYFRELVDDEKG  
 BBP NPYHDGACPEVKPVDNF DWSNYHGKWEVAKYPNS-VEKYGKCGWAEYTPGKSVKVSNY  
 -----SCR1-----

80 100 120  
 PGDS LNLSTFLRKNQCETKIMVLQAPAGHY--TYSSPHS--G-SIHSVSVVEANYDEYALL  
 C D E F  
 HNGAL YNVTSLVFRKKKCDYWIRTFVPGCQPGEF--TLGNIKSYPGLTSLVVRVSTNYNQHAMV  
 BLG LEILLQKWENGECQAQKKIIAEKTKIPAVF--KIDALNE-----NKVL-VLDTDYKKYLLF  
 RBP KGRVRLNNWDVCAVMVGTFTDTEPAKFKMKYWGVAFLQKGNDDHWIVDIDYDTYAVQ  
 ERABP LALTTTYSSEHCVLEKVTATEGDGPAKF--QVTRLSG-----KKEVVVEATDYLTAYII  
 MUP LVLKFHTVRDEECSELSMVADKTEKAGEYSVTYDGFNT-----FTIPKTDYDNFLMA  
 OBP TVDFYFSVKRDGKWKNVHVKATKQDDGTYYADYEGQNV-----FKIVSLSRTHLVAN  
 BBP HVIHGKEYFIEGTAYPVGDSKIGKIYHKL--TYGGVTK-----ENVFNVLSTDNKNYIIG  
 -----SCR2-----

140 160 180  
 PGDS PSR---GTKGPGQDFRMA-TLYSRTQTLKDELKEKFTTFPSK-AOGLTEEDIVFLPQP-DK  
 G H 3  
 HNGAL FFK---KVSQNREYFKI--TLYGRTKELTSELKENFIRFSK-SLGLPENHIVF-PVPIDQ  
 BLG CME---NSAEPEQSLAC--QCLVRTPEVDDEALEKFDKALK-ALPMHIRLSFNPTQLEEQ  
 RBP YSCRLNLNDGTCAISYSF-VFSRDPNGLPPEAQKIVAQRQE-ELCLAAQYRLIVHNG--Y  
 ERABP DIT---SLVAGAVHRTM-KLYSRSLDDNGEALYNFRKITS-DHGFSETDLYILKHD-LT  
 MUP HLI---NEKDGETFQLM-GLYGREPDLSSDIKERFAQLCE-EHGILRENIIDLSNA-NR  
 OBP NIN---VDKHGQKTELT-GLFVKLN-VEDEDLEKFWKLTE-DKGI DKKNVNLFLENEDH  
 BBP YYC---KYDEDDKKGHQDFVWVLSRSKVL TGEAKTAVENYLIGSPVVD SQKLVSDFSEAA  
 -----SCR3-----

189  
 PGDS CIQK-----  
 HNGAL CIDG-----  
 BLG CHI-----  
 RBP CDGRSERNLL-  
 ERABP CVKVLQSAAES  
 MUP CLQARE-----  
 OBP PHPE-----  
 BBP CKVN-----

Fig. 3

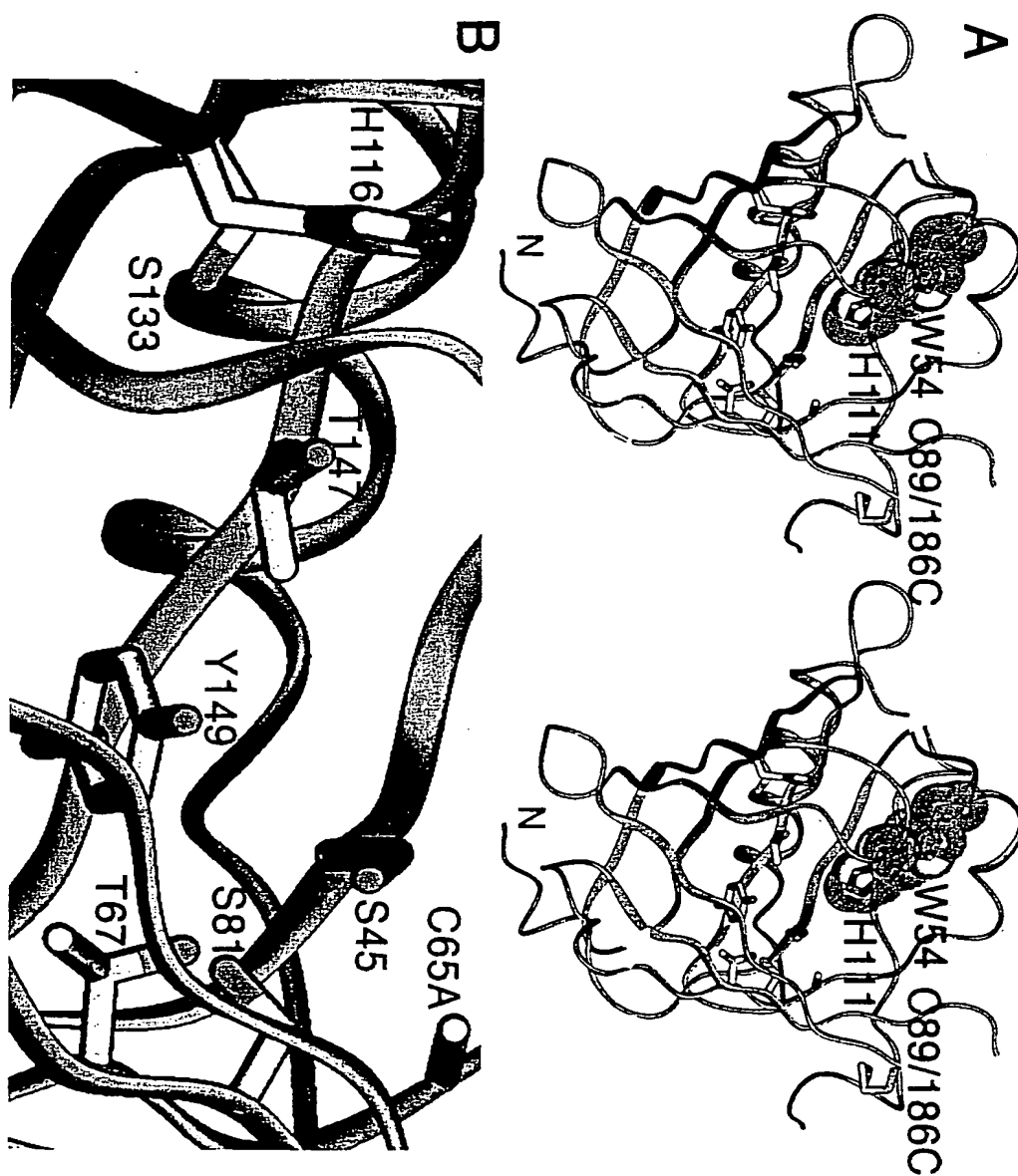


Fig. 4

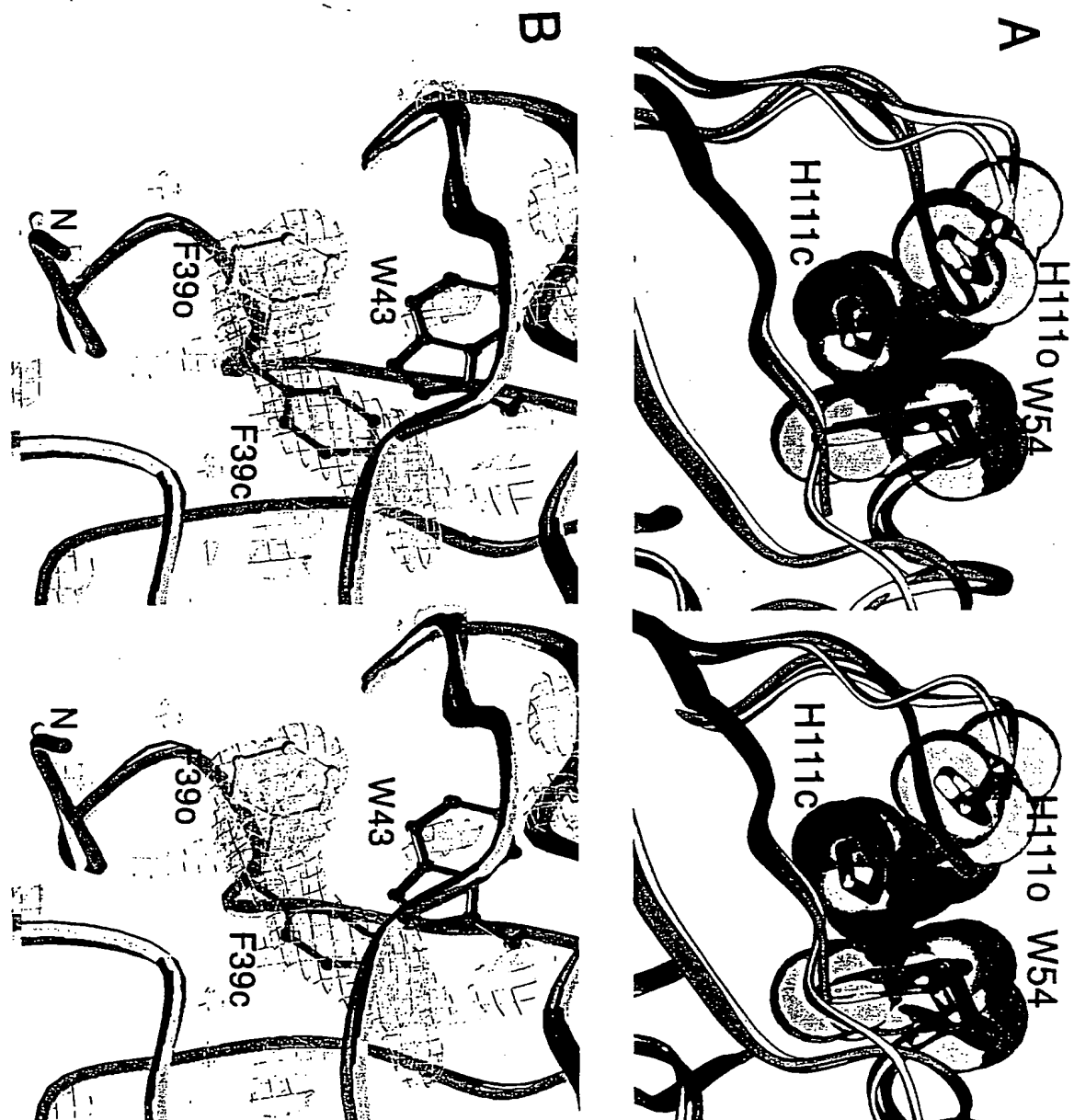


Fig. 5

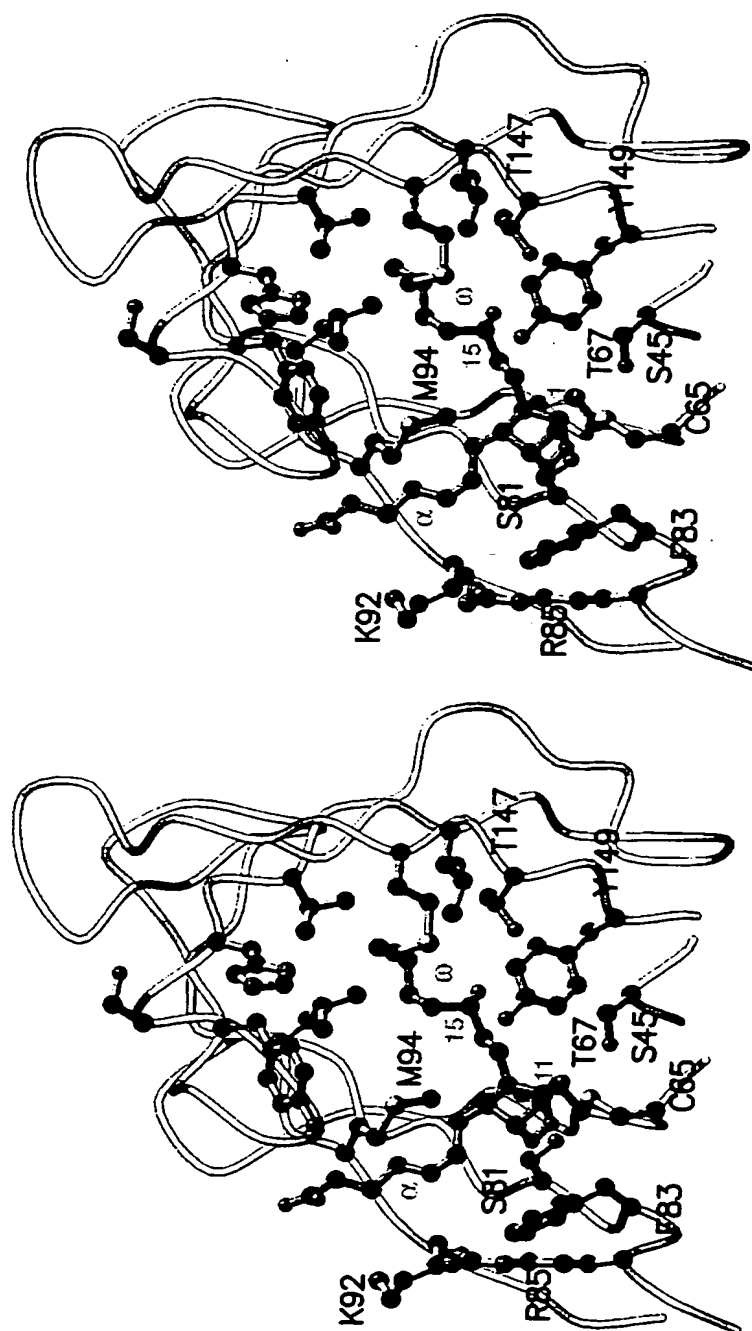


Fig. 6

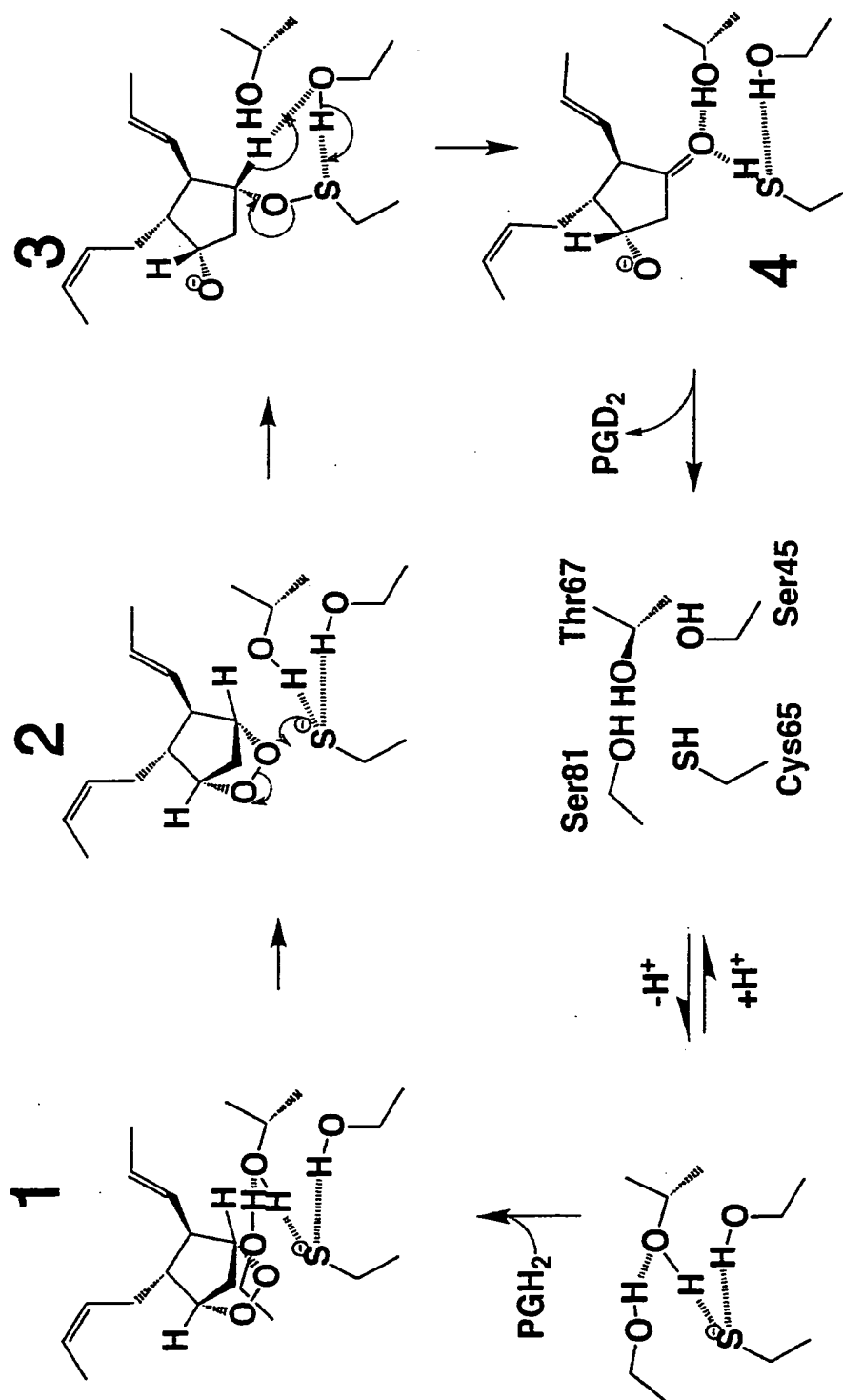


Fig. 7

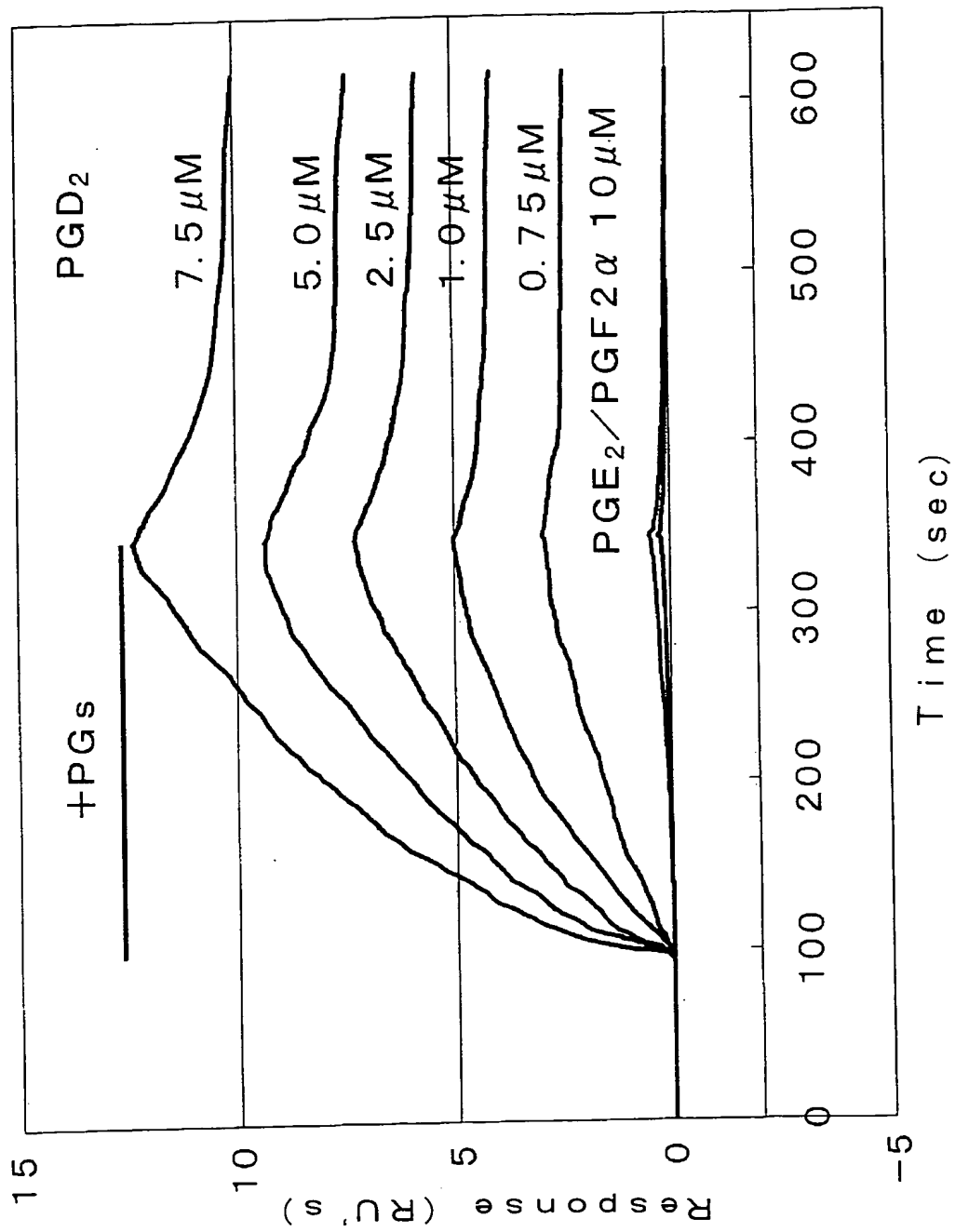


Fig. 8

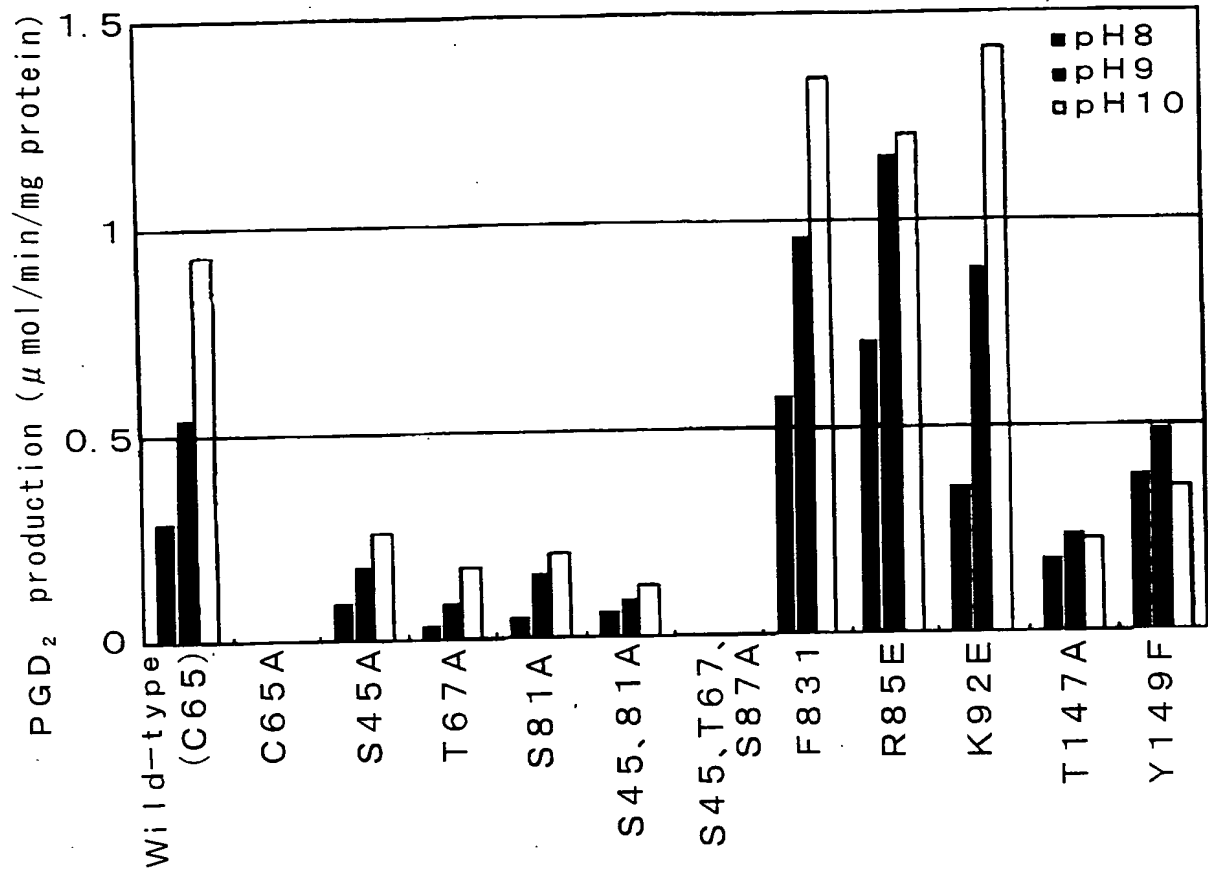




Fig. 9

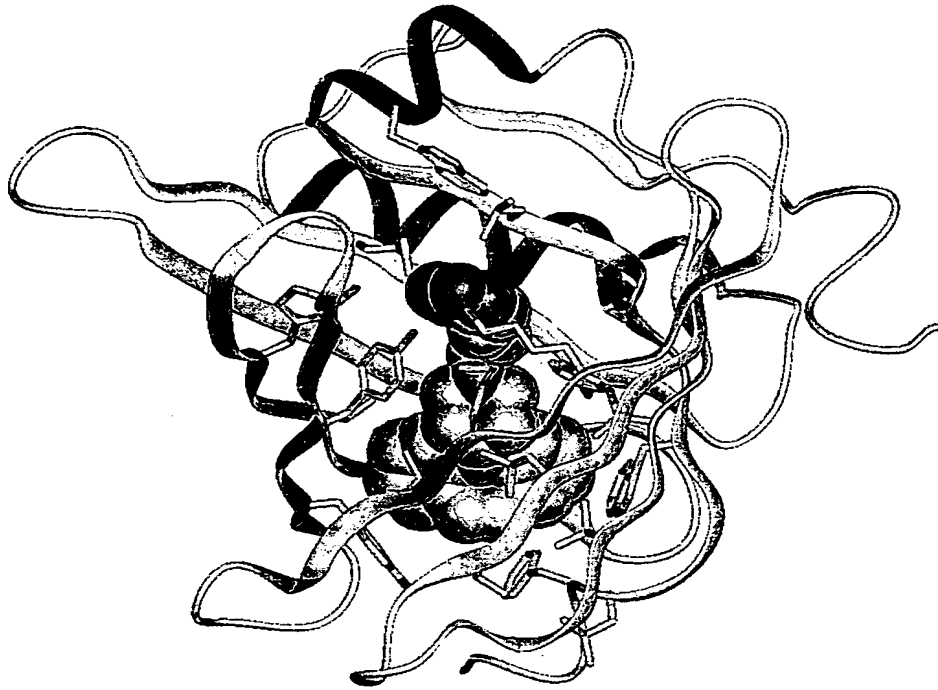


Fig. 10

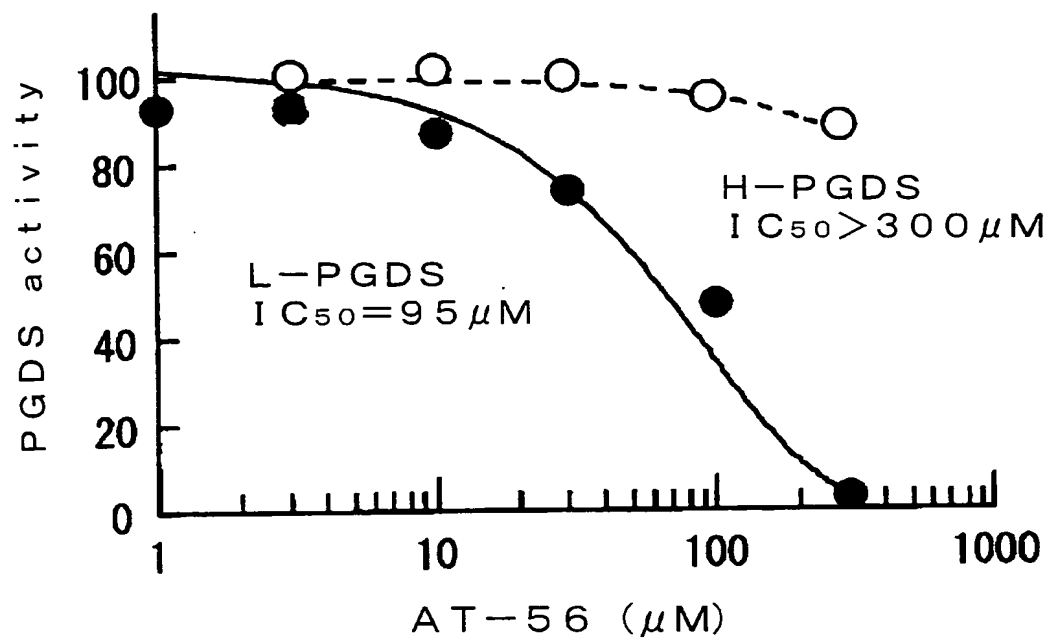
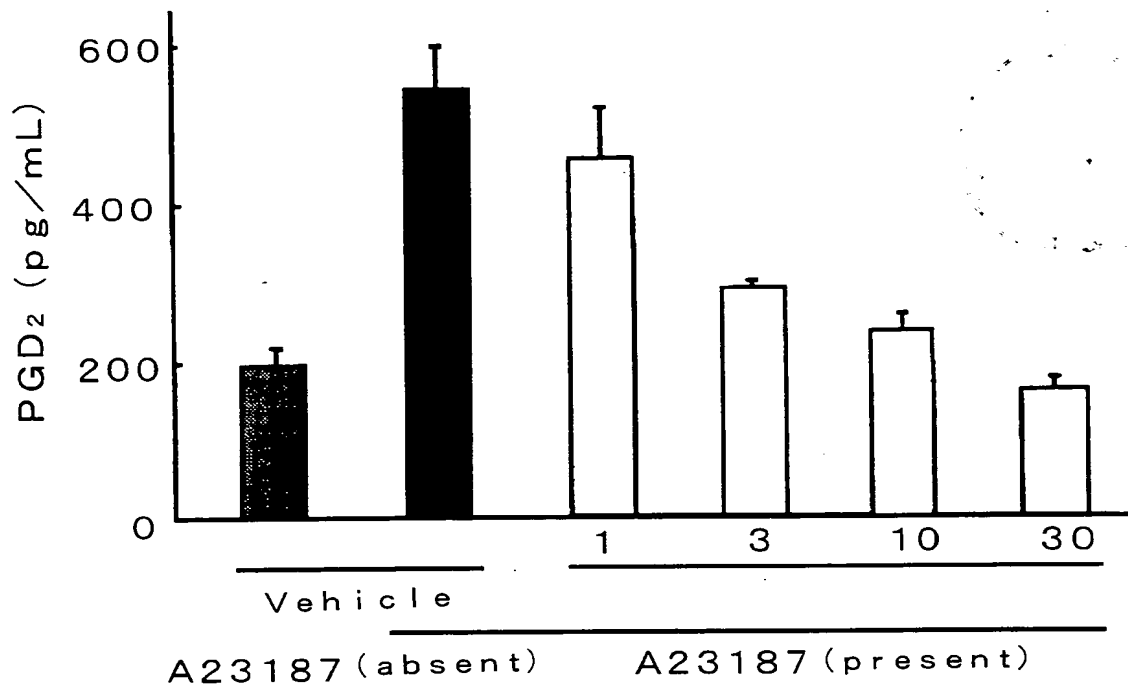


Fig. 11



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